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Examiner Thomas Cunningham
Art Unit 1644
at Fax No. 1-703-305-7401

PATENT
Attorney Docket No.: 18623-005091US
Client Reference No.: EPI 0050.91US



On

August 16, 1999

TOWNSEND and TOWNSEND and CREW LLP

By:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kubo et al.

Application No.: 09/017,524

Filed: February 3, 1998

For: HLA BINDING PEPTIDES AND
THEIR USES

Examiner: Thomas Cunningham

Art Unit: 1644

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the
following amendments and remarks.

IN THE CLAIMS:

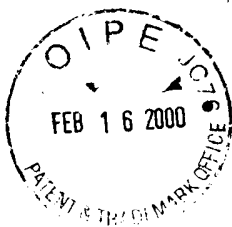
Please cancel claims 1-5 without prejudice to subsequent prosecution.

Please add the following new replacement claims 6-73.

--6. A pharmaceutical composition comprising:

a therapeutically effective human dose of an immunogenic peptide that
comprises an epitope consisting of about 8-11 amino acids, said epitope comprising an HLA-
A1 structural motif selected from the group consisting of: (i) a first structural motif comprising

02/28/2000 FRIESDN 00000002 201430 09017524
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02 FEB 10 2001
02 FEB 10 2001



Atty Docket No. 018623-005091US/EPI 0050.091 US

PTO FAX NO.: 1-703-305-7401

ATTENTION: Examiner Thomas Cunningham
Group Art Unit 1644

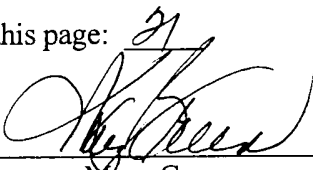
OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER THOMAS CUNNINGHAM

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following PRELIMINARY AMENDMENT AND AMENDMENT FEE SHEET TRANSMITTAL SUBMITTED IN TRIPLICATE WITH FEE AUTHORIZATION OF \$1,566 DA20-1430, in re Application of Kubo et al., Serial No. 09/017,524, filed 2/3/98, for HLA BINDING PEPTIDES AND THEIR USES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Number of pages being transmitted, including this page: 21

Dated: August 16, 1999


Mary Green

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